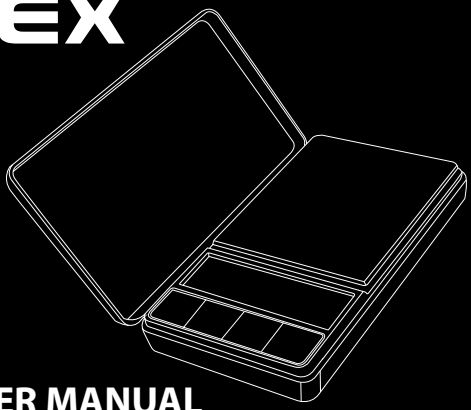
ProScale®

SIMPLEX



USER MANUAL

Thank you for purchasing a PROSCALE™ SIMPLEX digital scale. Please read all operating instructions carefully before use. This electronic scale is a precision instrument. With normal care and proper treatment, it will provide years of reliable service.

Never load the scale with more than the maximum capacity. Overloading will permanently damage it! Avoiding any exposure to extreme heat or cold, your scale works better when operated at normal room temperature. Always allow the scale to acclimate to normal room temperature for at least one hour before use. Give your scale sufficient warm up time. Usually 30-60 seconds before calibration to give the internal components a chance to stabilize. Keep your scale in a clean environment. Dust, dirt, moisture, vibration, air currents and a close distance to other electronic equipment can all cause an adverse effect on the reliability and accuracy of your scale. Handle with care. Gently apply all items to be weighed onto tray top. Although this scale is designed to be quite durable, try to avoid rough treatment as this may permanently damage the internal sensor. Avoid shaking, dropping or otherwise shocking the scale. This is a precision instrument and must be handled with extreme care.

OPERATION

1. Place scale on a horizontal flat surface, press
   [ON/OFF] key to turn on the scale.
2. Wait until "0.0" is displayed
3. Put the object(s) on the weighing platform
4. Using the [MODE] key, you can change the weighing units.

TARE

1. Turn on scale as described above.
2. Place the "tare item" on the platform
3. Press [TARE] and wait until "0.0" is displayed
4. Add the "net-weight-item"

COUNTING / PCS MODE

1. Turn on scale as described above.
2. Press & hold [PCS] unil "PCS" flashes on the display.
3. Now press [MODE] to toggles the sample size (25,50,75 or 100).
4. Place the exact quantity of samples desired on the platform and press [PCS].
5. Place the items that you want counted onto the tray and the total number of items will show on the display.
6. Press [MODE] to return to normal weighing mode.

CALIBRATION

1. Place the scale on a stable surface and turn on the scale.
2. Press and hold [MODE] button and release when the display shows "CAL"
3. Press [MODE] again, the LCD display will show the required calibration weight "300g or 500g ".
4. Gently place the required weight on the scale and and wait 3 seconds.
5. The display will show "PASS" when calibration is complete and return to the normal weighing mode.

SPECIFICATIONS	
Tare Range	Full capacity
Auto Off	60 seconds off
Op. Temp	15 to 30 degrees C
Display	LCD 5 digits
Power	2 x AAA
Scale Dim.	120 x 65 x 17mm
Tray	75 mm x 65 mm

SIMPLEX	*300 / 500*
Capacity	300G / 500g
Readability	0.01g / 0.1g
Modes	g, gn, ct, dwt, pcs
Calibration	300g / 500g

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